

DERWENT-ACC-NO: 2003-202002

DERWENT-WEEK: 200320

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TITLE: Zeolite ammonium phosphate synergist

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PRIORITY-DATA: 1997CN-0103504 (March 13, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 1163250 A	October 29, 1997	N/A	000	C05G 003/00

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
CN 1163250A	N/A	1997CN-0103504	March 13, 1997

INT-CL (IPC): C05G003/00, C05G003/08

ABSTRACTED-PUB-NO: CN 1163250A

BASIC-ABSTRACT:

NOVELTY - Natural zeolite is crushed, pelletized and compounded with ammonium phosphate into zeolite ammonium phosphate, which is then mixed with synergist in 10-40%. The synergist can raise the utilization of phosphorus in ammonium phosphate by 5-10%, the utilization of nitrogen by 10-20%. The addition of zeolite can increase the yield of ammonium phosphate and production of chemical fertilizer and save power and material, the synergist can reduce the leaching and volatilization of chemical fertilizer and this is favorable to environment protection.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: ZEOLITE AMMONIUM PHOSPHATE SYNERGISTIC

DERWENT-CLASS: C04

CPI- C04-D02; C05-B01B; C05-B02A3; C05-B02A4; C05-B02C; C05-C01;
CODES: C14-S09; C14-T;

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